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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,866	12/17/2001	Jixue J. Liu	10736/15	3693

757 7590 07/15/2003

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EXAMINER

STERRETT, JEFFREY L

ART UNIT	PAPER NUMBER
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2838

DATE MAILED: 07/15/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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024,866

EXAMINER

ART UNIT

PAPER NUMBER

6

DATE MAILED:

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

### OFFICE ACTION SUMMARY

- ☐ Responsive to communication(s) filed on \_\_\_\_\_
- ☐ This action is FINAL.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

#### Disposition of Claims

- ☒ Claim(s) 1-11 is/are pending in the application.  
Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- ☒ Claim(s) 1-11 is/are rejected.
- ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- ☐ Claim(s) \_\_\_\_\_ are subject to restriction or election requirement.

#### Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☒ The drawing(s) filed on 12/17/01 is/are objected to by the Examiner.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. § 119

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been
- ☐ received.
- ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_
- ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

- ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

#### Attachment(s)

- ☒ Notice of Reference Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 4
- ☐ Interview Summary, PTO-413
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152

--SEE OFFICE ACTION ON THE FOLLOWING PAGES--

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1. The disclosure is objected to because in lines 6 and 8 of page 1 of the disclosure the citation of the copending application is left insufficiently specified. Appropriate correction is required.
2. The drawings are objected to because 41 sheets of drawings seems to be a bit excessive when the claimed invention is best illustrated by figures 4, 5, 15, and 16 on sheets 4, 5, 40, and 41. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. This objection will not be held in abeyance.
3. Claims 6-11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 6-10 are vague and indefinite since in line 8 of claim 6 "said load monitor" lacks any antecedent basis. Likewise in line 1 of claim 8 "said load monitor" lacks proper antecedent basis. It is noted that in the last line of claim 6 "where" might be as --when--.

Claim 11 is incorrect and improper since in line 1 of the preamble an "apparatus" is set forth while in lines 3-12 a "method" is set forth.

Appropriate correction is required.

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-4, 6-9, and 10 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Oshima et al (US 6,158,553).

6. Claims 5 and 10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Oshima et al in combination with Lethellier (US 4,729,086).

Oshima et al teaches a power supply system as recited by claims 5 and 10 except for utilizing multiple backplanes. Lethellier teaches as old and known in the art at the time of the invention power supply systems utilizing multiple backplanes. It would have been obvious to one of ordinary skill in the art at the time of the invention to have modified the power supply system of Oshima et al by utilizing multiple backplanes as taught by Lethellier.

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7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nagano et al (US 4,150,425), Biamonte et al (US 4,766,364), Malik (US 5,319,536), McDonnal (US 5,428,523), Tracy et al (US 5,745,355), Ferens (US 5,757,634), Bhagwat (US 5,847,950), Arbetter et al (US 6,191,569), Cuadra et al (US 6,301,133), and Lau et al (US 6,329,726) are cited to show power supply systems old and known in the art.

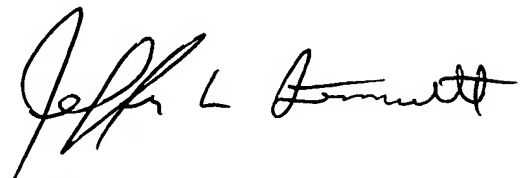
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey Sterrett whose telephone number is (703) 308-1632. The examiner can normally be reached on Monday through Thursday from 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Sherry, can be reached on (703) 308-1680. The fax phone number for this Art Unit is (703) 305-7723 and the fax phone number for this Group is (703) 305-3431 or (703) 305-3432.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

jls

June 30, 2003

A handwritten signature in black ink, appearing to read "Jeffrey L. Sterrett", with a stylized flourish at the end.

Jeffrey L. Sterrett

Primary Examiner

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